

# PATENT COOPERATION TREATY

23528

From the INTERNATIONAL SEARCHING AUTHORITY

# PCT

## NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION

To:

HILLGATE PATENT SERVICES  
Attn. Harman, Michael Godfrey  
6 Aztec Row, Berners Road  
London, N1 0PW  
UNITED KINGDOM

RECEIVED

14 OCT 2004

(PCT Rule 44.1)

Date of mailing  
(day/month/year)

14/10/2004

Applicant's or agent's file reference

Datatrak 5A PCT

**FOR FURTHER ACTION**

See paragraphs 1 and 4 below

International application No.

PCT/GB2004/003281

International filing date  
(day/month/year)

28/07/2004

Applicant

TOBIN, Jennefer Margaret

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

### Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

**Where?** Directly to the International Bureau of WIPO, 34 chemin des Colombettes  
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.
3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
- ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

### 4. Reminders

Shortly after the expiration of 18 months from the priority date, the International application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority



European Patent Office, P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
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Authorized officer

Franco Spanu

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference Datatrak 5A PCT	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/003281	International filing date (day/month/year) 28/07/2004	(Earliest) Priority Date (day/month/year) 31/07/2003
Applicant  TOBIN, Jennefer Margaret		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

**4. With regard to the title,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regards to the drawings,**

- a. the figure of the drawings to be published with the abstract is Figure No. 2c

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06K9/22

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/27171 A (UNITED PARCEL SERVICE INC) 6 September 1996 (1996-09-06) abstract page 6, line 1 - page 7, line 25 figures 1-5 claims 1-6	1-13
X	FR 2 745 926 A (LE TESSIER DIDIER) 12 September 1997 (1997-09-12) abstract page 5, line 4 - page 6, line 11 page 7, lines 1-20	1-13
A	WO 94/18663 A (BARON EHUD ; WOLFE EDWARD A (IL); PRISHVIN ALEXANDER (IL)) 18 August 1994 (1994-08-18) the whole document ----- -/-	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

29 September 2004

Date of mailing of the international search report

14/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
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Fax: (+31-70) 340-3016

Authorized officer

Grigorescu, C

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 688 026 A (CARACCILO JR ANTHONY ET AL) 18 August 1987 (1987-08-18) the whole document -----	1-13
P,X	WO 03/093771 A (TOBIN JENNEFER MARGARET) 13 November 2003 (2003-11-13) the whole document -----	1-13

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9627171	A	06-09-1996	WO 9627171 A1	06-09-1996
FR 2745926	A	12-09-1997	FR 2745926 A1	12-09-1997
WO 9418663	A	18-08-1994	IL 104575 A	10-01-1997
			AU 6130994 A	29-08-1994
			CA 2155189 A1	18-08-1994
			CN 1120868 A	17-04-1996
			EP 0681725 A1	15-11-1995
			JP 8508354 T	03-09-1996
			WO 9418663 A1	18-08-1994
US 4688026	A	18-08-1987	NONE	
WO 03093771	A	13-11-2003	WO 03093771 A1	13-11-2003



23528



Application No: GB0416752.4

Examiner: Richard Pannett

Claims searched: 1-15

Date of search: 29 November 2004

**Patents Act 1977: Search Report under Section 17****Documents considered to be relevant:**

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A	-	WO 02/075516 A1 (ANOTO AB) See: abstract; page 10 lines 3-34; figure 3.
A	-	WO 03/046708 A1 (ANOTO AB) See: abstract.
A	-	US 2003/0106985 A1 (FAGIN) See: abstract; figure 3.

**Categories:**

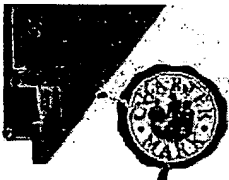
X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

**Field of Search:**Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>w</sup>Worldwide search of patent documents classified in the following areas of the IPC<sup>07</sup>

B43K; G06F; G06K

The following online and other databases have been used in the preparation of this search report

EPODOC, JAPIO, WPI, Full text.



**Application No:** GB 0317876.1  
**Claims searched:** 1-15

**Examiner:** Richard Pannett  
**Date of search:** 23 January 2004

## Patents Act 1977 : Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		WO 02/075516 A1 (ANOTO AB) See: abstract, page 10 lines 3-34; figure 3.
A		WO 03/046708 A1 (ANOTO AB) See: abstract.
A		US 2003/0106985 A1 (FAGIN) See: abstract, figure 3.

### Categories:

X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
& Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>w</sup>:

B6P

Worldwide search of patent documents classified in the following areas of the IPC<sup>2</sup>:

B43K,G06F,G06K

The following online and other databases have been used in the preparation of this search report:

EPODOC, JAPIO, WPI, Full text patent databases.